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/
/ REDAC SOFTWARE LIMITED
/
/1 SUITE : P.C.B. LAYOUT
/2 PROGRAM TITLE: REDAL3 MK5
/3 ROUTINE TITLE: MODIFY
/
/ THIS PROGRAM SOURCE FILE IS SUPPLIED IN CONFIDENCE TO THE
/ CUSTOMER; THE CONTENTS OR DETAILS OF ITS OPERATION MAY
/ ONLY BE DISCLOSED TO PERSONS EMPLOYED BY THE CUSTOMER WHO
/ REQUIRE A KNOWLEDGE OF THE SOFTWARE CODING TO CARRY OUT
/ THEIR JOB. DISCLOSURE TO ANY OTHER PERSON MUST HAVE PRIOR
/ AUTHORISATION FROM THE DIRECTORS OF REDAC SOFTWARE LIMITED.
/
/4 AUTHOR: TRANSLATED FROM THE FORTRAN BY K. FOSTER
/5 DATE : DEC 1974
/
/6 PURPOSE: DRIVER FOR FUNCTIONS UNDER THE MODIFY LIGHT BUTTON
/
/7 CALLING SEQUENCE AND DESCRIPTION OF PARAMETERS
/
/ CALL MODIFY(MODE)
/
/8 REGISTERS USED: XR, LR
/
/9 LOCAL GLOBALS
/ .GLOBL MODIFY
/
/10 EXTERNAL GLOBALS
/ .GLOBL .DA.MODIFI
/
/11 COMMON AREAS
/ .XXMON .CBD .XX 1
/ EOCOPP .CBD EOCOPP 1
/ EOBRD .CBD EOBRD 1
/ EOLIB .CBD EOLIB 1
/ EOCONN .CBD EOCONN 1
/ EOCOMP .CBD EOCOMP 1
/ EOROUT .CBD EOROUT 1
/ .EJECT

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00000 R 000000 A
00001 R 000000 A
00002 R 000000 A
00003 R 000000 A
00004 R 000000 A
00005 R 000000 A
00006 R 000000 A

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PAGE	2	MODIFY	SRC
41		00007 R 000000 A	MODFY 0
42		00010 R 120045 E	JMS* .DA
43		00011 R 600013 R	JMP .+1+1
44		00012 R 000000 A	MODE
45		00013 R 735000 A	CLX
46		00014 R 200046 R	LAC (6
47		00015 R 722000 A	PAL
48		00016 R 230000 R	LUP LAC* .XXMON,X /COPY DATA STRUCTURE POINTERS INTO LOCAL VARIABLES
49		00017 R 050036 R	DAC COPPER,X
50		00020 R 725001 A	AXS 1
51		00021 R 600016 R	JMP LUP
52			/
53			/
54		00022 R 120044 E	JMS* MODIFI
55		00023 R 600035 R	JMP .+1+11
56		00024 R 400042 R	.DSA COMP!400000
57		00025 R 400005 R	.DSA EOCOMP!400000
58		00026 R 400041 R	.DSA CONN!400000
59		00027 R 400004 R	.DSA EOCONN!400000
60		00030 R 000043 R	.DSA ROUTE
61		00031 R 400006 R	.DSA EOROUT!400000
62		00032 R 400040 R	.DSA LIB!400000
63		00033 R 400003 R	.DSA EOLIB!400000
64		00034 R 400012 R	.DSA MODE!400000
65		00035 R 620007 R	JMP* MODFY
66			.EJECT

PAGE	3	MODFY	SRC	
67		00036 R 000000 A	COPPER	
68		00037 R 000000 A	BOARD	
69		00040 R 000000 A	LIB	
70		00041 R 000000 A	CONN	
71		00042 R 000000 A	COMP	
72		00043 R 000000 A	ROUTE	
73		000000 A	.END	
		00044 R 000044 E *E		
		00045 R 000045 E *E		
		00046 R 000006 A *L		
		SIZE=00047	NO ERROR LINES	

BOARD	00037	68*	
COMP	00042	56	71*
CONN	00041	58	70*
COPPER	00036	49	67*
EOBRD	00002	35*	35
EOCOMP	00005	38*	38
EOCONN	00004	37*	37
EOCOPP	00001	34*	34
EOLIB	00003	36*	36
EOROUT	00006	39*	39
LIB	00040	62	69*
LUP	00016	48*	51
MODE	00012	44*	64
MODFY	00007	27	41*
MODIFI	00044	30	54
ROUTE	00043	60	72*
.DA	00045	30	42
.XXMON	00000	33*	48

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